

# CLAIMS

What is claimed is:

1. A method for tracking in real-time the location of a group of members within a defined environment and for providing information to any member of the group about the location of any other members of the group, comprising:
  - providing each member with an identification tag, each tag having a unique serial number;
  - associating each member with the group and with the unique serial number;
  - communicating with each tag as said members move within said defined environment, said communicating providing information indicative of said unique serial number; and
  - determining location information of each member from said communicating.
2. A method in accordance with claim 1, further comprising:
  - requesting location information of each member by a requesting member; and
  - providing said location information of each member to said requesting member.
3. A method in accordance with claim 2, wherein said providing said location information comprises displaying a map of said defined environment on a monitor and an indication of each member on said map.
4. A method in accordance with claim 2, wherein said requesting comprises interaction between the requesting member and a graphical user interface.
5. A method in accordance with claim 4, wherein said graphical user interface comprises a touch screen system.

6. A method in accordance with claim 1, further comprising storing said location information of each user for a fixed period.
7. A method in accordance with claim 1, further comprising obtaining demographic information for each member of said group.
8. A method in accordance with claim 7, wherein said demographic information includes age of each member.
9. A method in accordance with claim 1, further comprising associating each member with an icon for representation on a monitor.
10. A method in accordance with claim 1, further comprising:
  - returning a tag provided to a member; and
  - disassociating said member from said group.
11. A method in accordance with claim 1, wherein said disassociating includes deleting said member from a member list associated with said group.
12. A method in accordance with claim 1, further comprising:
  - returning a tag provided to a member;
  - disassociating said member from said unique serial number of said tag;
  - providing said member with a new tag having a new serial number; and
  - associating said member with said new serial number.
13. A method in accordance with claim 1, further comprising:
  - disassociating said member from said group; and
  - associating said member with a new group.